

TM Bluetooth Connector User's Manual

Overview

Descriptions of the TM Bluetooth Connector features, operating environment, and installation/uninstallation

How to Use

Descriptions of how to use the TM Bluetooth Connector

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For Safety

Key to Symbols

The symbols in this manual are identified by their level of importance, as defined below. Read the following carefully before handling the product.

	Provides information that must be observed to avoid damage to your equipment or a malfunction.
	Provides important information and useful tips.

Restriction of Use

When this product is used for applications requiring high reliability/safety such as transportation devices related to aviation, rail, marine, automotive etc.; disaster prevention devices; various safety devices etc; or functional/precision devices etc, you should use this product only after giving consideration to including fail-safes and redundancies into your design to maintain safety and total system reliability. Because this product was not intended for use in applications requiring extremely high reliability/safety such as aerospace equipment, main communication equipment, nuclear power control equipment, or medical equipment related to direct medical care etc, please make your own judgment on this product's suitability after a full evaluation.

About this Manual

Aim of the Manual

This manual presents information that is necessary information for using the TM Bluetooth Connector.

Manual Content

The manual is made up of the following sections:

- Chapter 1 [Overview](#)
- Chapter 2 [How to Use](#)

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Overview

This chapter explains the specifications of TM Bluetooth Connector and the installation/uninstallation procedures.

Overview

TM Bluetooth Connector is a tool used to easily pair a terminal and a printer using Bluetooth.

Support OS

- ☐ Windows 8 (32bit/ 64bit)
- ☐ Windows 7 SP1 (32 bit/ 64 bit)
- ☐ Windows Vista SP2 (32 bit/ 64 bit)
- ☐ Windows XP SP3 (32 bit)

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Restriction

Updating OS causes deletion of Bluetooth pairing information stored in the OS, and you can no longer carry out printing. Therefore, after updating OS, use this tool again to pair your terminal with a printer you want to connect.

Installation



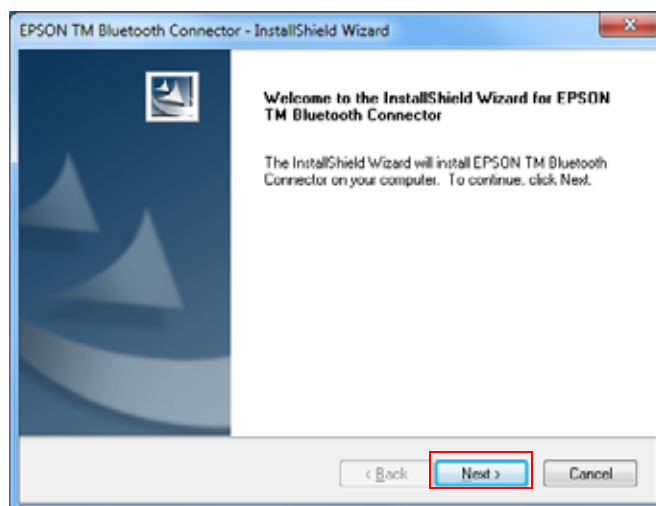
Install it with the administrator authority.

- 1 Double-click "TMBluetoothConnectorxxx.exe" to start the installer.
When the "User Account Control" screen appears, click the [Continue] button.



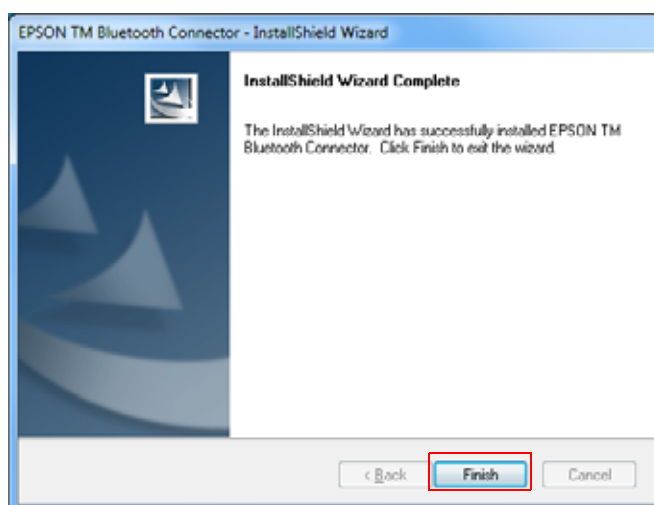
"xxx" in the executable file name represents the version of TM Bluetooth Connector.

- 2 The "EPSON TM Bluetooth Connector - InstallShield Wizard" screen appears. Then click the [Next] button.



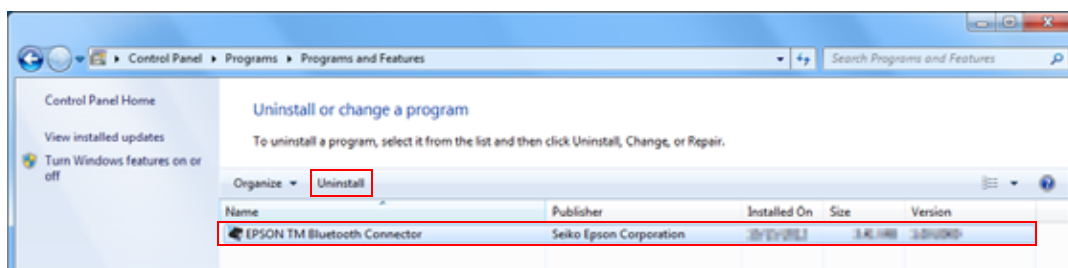
- 3 The "License Agreement" screen appears. Read the content and select the "I accept the terms of the license agreement". Then click the [Next] button.
- 4 The "Ready to Install the Program" screen appears. Then click the [Install] button.

- 5 The “InstallShield Wizard Complete” screen appears. Then click the [Finish] button.

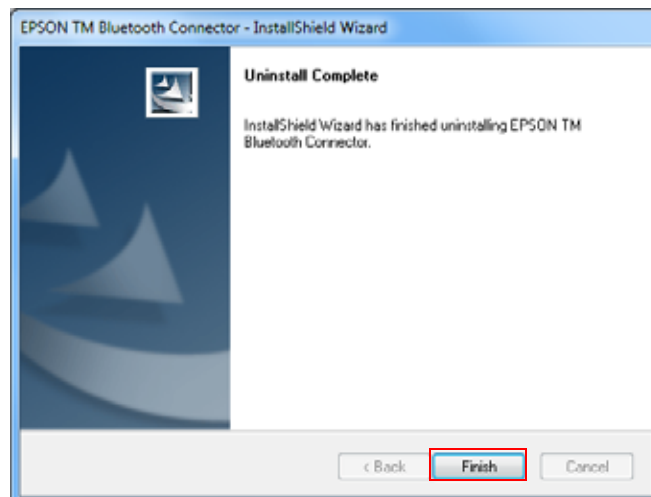


Uninstallation

- 1 Quit all applications running on the computer.
- 2 Select [Start] - [Control Panel] - [Uninstall a program] - [EPSON TM Bluetooth Connector]. Click “Uninstall”.
When the “User Account Control” screen appears, click the [Continue] button.



- 3 The EPSON TM Bluetooth Connector uninstallation confirmation screen appears. Click the [Yes] button.
- 4 The uninstallation of the EPSON TM Bluetooth Connector starts.
- 5 The “Uninstall Complete” screen appears. Click the [Finish] button to finish the uninstallation.



Differences Depending on the OS

The content of the descriptions of some operations in this book may be different depending on the OS. See the following.

Item	Description
Screen shown	Screen in Windows 7 are used for the description in this manual.
Starting the TM Bluetooth Connector	Windows 8 [Start] - [All apps] - [TM Bluetooth Connector] Windows 7 [Start] - [All Programs] - [EPSON] - [TM Bluetooth Connector] - [TM Bluetooth Connector] Windows Vista [Start] - [All Programs] - [EPSON] - [TM Bluetooth Connector] - [TM Bluetooth Connector] Windows XP [Start] - [All Programs] - [EPSON] - [TM Bluetooth Connector] - [TM Bluetooth Connector]
Uninstall	Windows 8 [Desktop] - Sidebar [Settings] - [Control Panel] - [Uninstall a program] Windows 7 [Start] - [Control Panel] - [Uninstall a program] Windows Vista [Start] - [Control Panel] - [Uninstall a program] Windows XP [Start] - [Control Panel] - [Add or Remove Programs] Windows 2000 [Start] - [Settings] - [Control Panel] - [Add or Remove Programs]



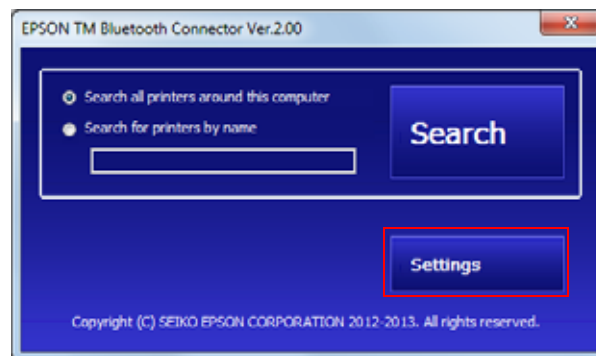
How to Use

This chapter explains how to use the TM Bluetooth Connector.

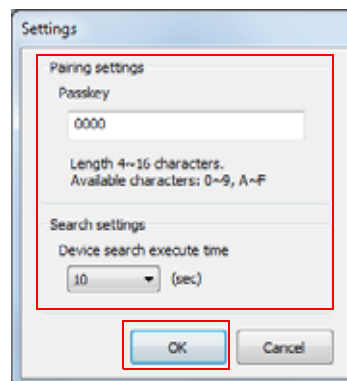
Pairing Method

To pair a terminal with a printer, use the following procedure:

- 1 Select [Start] - [All Programs] - [EPSON] - [TM Bluetooth Connector] - [TM Bluetooth Connector].
- 2 The main screen of TM Bluetooth Connector appears.
Click [Settings] at the bottom right of the screen.

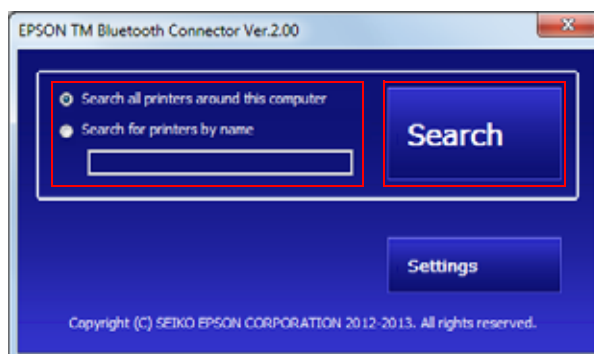


- 3 The "Settings" screen appears. Configure the following settings and click [OK]:



Setting	Description
Passkey	Specify the passkey to be used for pairing.
Device search execute time	Specify the time to search the device (sec). Recommended time: 10 seconds.

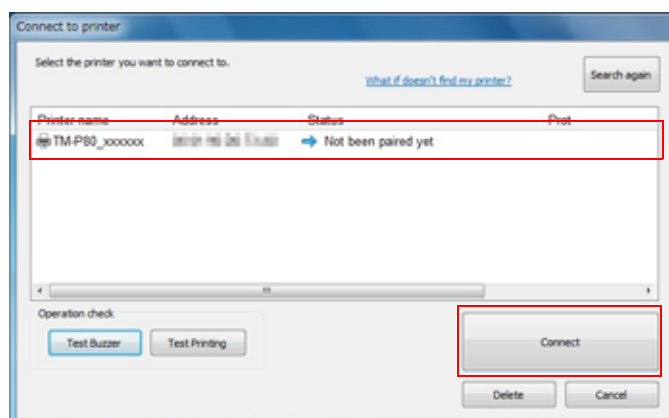
- 4 The main screen appears.
Select a search condition and click [Search].



Item	Description
Search all printers around this computer	Search for all the printers located near the computer.
Search for printers by name	Search for printers with names including a string entered in the column.

- 5 The "Connect printer" screen appears. Select the device to be paired with and click [Connect].

The pairing process starts.

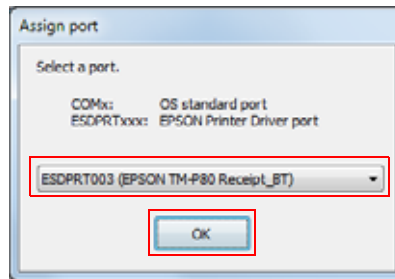


Status	Description
Ready	The device has already been paired and is ready to communicate with the printer.
Cannot communicate with the printer	The device has already been paired but is not ready to communicate with the printer.
Not been paired yet	New device found.
Checking the status	The device has already been paired and its communication status is obtained.



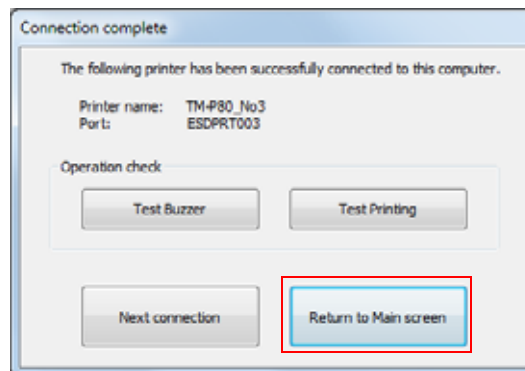
If you wish to search devices again, click [Search again].
To change the search conditions, return to the main screen and repeat the procedure from step 2.

- 6 The "Assign port" screen appears.
Select a port to be used, and click [OK].



When TM Bluetooth Connector is activated from the Advanced Printer Driver's installer, the "Assign port" screen does not appear, and the port is automatically set.

- 7 When the pairing process completes, the "Connection complete" screen appears. Click [Return to Main screen] to finish pairing.

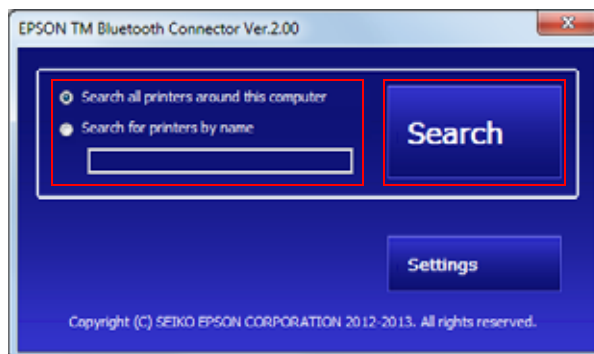


- The "Connection complete" screen allows you to carry out operation tests.
 - * Test Buzzer : The buzzer sounds three times.
 - * Test Printing : The following information will be printed.
 "Connect success!!
 Device name: (The name of the selected device)
 Port : (The port communicated through)
- Clicking [Next connection] returns to the "Connect to printer" screen.

Pairing Check

Use the following procedure to test whether the devices are properly paired:

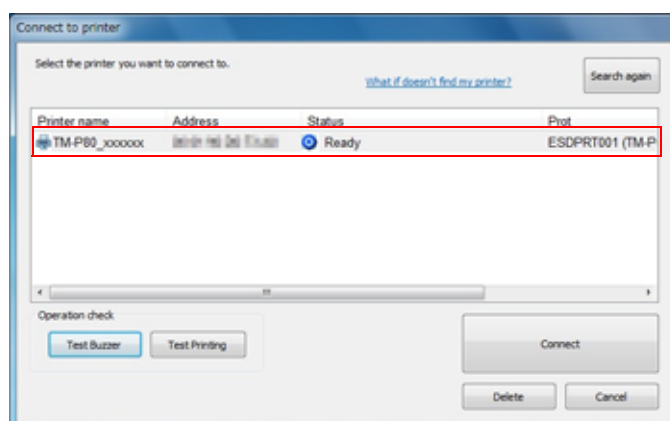
- 1 Select [Start] - [All Programs] - [EPSON] - [TM Bluetooth Connctor] - [TM Bluetooth Connector].
- 2 Select a search condition and click [Search].
This starts searching for printers that can be connected.



Item	Description
Search all printers around this computer	Search for all the printers located near the computer.
Search for printers by name	Search for printers with names including a string entered in the column.

- 3 "Connect printer" screen appears. Make sure that the status of the paired device shows "Ready". Select the device showing "Ready" and click [Test Buzzer] or [Test Prining].

Pairing check starts.



Item	Description
Test Buzzer	The buzzer sounds three times.
Test Printing	The following information will be printed. "Connect success!! Device name: (The name of the selected device) Port :(The port communicated through)

Troubleshooting

- ❑ The following error message appears when "Search" is executed:([p. 15](#))
"Your computer does not support Bluetooth devices. Check the Bluetooth environment on your computer."
- ❑ The following error message appears when "Search" is executed:([p. 15](#))
"Cannot find the printer. Check that the printer is turned on. You can also try changing your search options, and then searching again."
- ❑ During the "Search", no printers appear in the "Connect printer" list.:([p. 16](#))
- ❑ The following error message appears when "Connect" is executed:([p. 16](#))
"Pairing failed. Check that the printer is turned on and is within communication range."
- ❑ The following error message appears when "Connect" is executed:([p. 16](#))
"Change port failed. Please retry."
- ❑ The following error message appears when "Connect" is executed:([p. 16](#))
"Cannot communicate with the printer."
- ❑ The following error message appears when "Connect" is executed:([p. 17](#))
"The selected printer is not an EPSON printer. Select an EPSON printer,"
- ❑ The following error message appears when "Connect" is executed:([p. 17](#))
"Other applications are using the port. Please retry after closing the corresponding application."
- ❑ The following error message appears when "Test Buzzer" or "Test Printing" is executed:([p. 17](#))
"Cannot communicate with the printer."

***The following error message appears when "Search" is executed:
"Your computer does not support Bluetooth devices. Check the Bluetooth environment on your computer."***

- Bluetooth is ON in the Windows settings.
- The Bluetooth adapter is installed to the computer.

***The following error message appears when "Search" is executed:
"Cannot find the printer. Check that the printer is turned on. You can also try changing your search options, and then searching again."***

- Turn on the printer.
- Confirm that the battery is properly loaded in the printer.
- The printer power source is 10 m or less away from the computer power source.
- Confirm that there is no other wireless device, such as a microwave oven and cordless telephone, that can interfere with the Bluetooth printer.
- If the printer and the computer are placed in different rooms separated by a wall, move the printer and/or the computer in the same room.
- If the Bluetooth Connector search time is short, it is difficult to detect printers. Change the search time. Recommended time: 10 seconds.
- While a computer and printers are communicating, the printer cannot be detected by other computers. Confirm that the printer to be detected is not communicating with any computer.

During the "Search", no printers appear in the "Connect printer" list.

- Turn on the printer.
- Confirm that the battery is properly loaded in the printer.
- The printer power source is 10 m or less away from the computer power source.
- Confirm that there is no other wireless device, such as a microwave oven and cordless telephone, that can interfere with the Bluetooth printer.
- If the printer and the computer are placed in different rooms separated by a wall, move the printer and/or the computer in the same room.
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- While a computer and printers are communicating, the printer cannot be detected by other computers. Confirm that the printer to be detected is not communicating with any computer.

The following error message appears when "Connect" is executed:

"Pairing failed. Check that the printer is turned on and is within communication range."

- Turn on the printer.
- Confirm that the battery is properly loaded in the printer.
- The printer power source is 10 m or less away from the computer power source.
- Confirm that there is no other wireless device, such as a microwave oven and cordless telephone, that can interfere with the Bluetooth printer.
- If the printer and the computer are placed in different rooms separated by a wall, move the printer and/or the computer in the same room.
- While a computer and printers are communicating, the printer cannot be detected by other computers. Confirm that the printer to be detected is not communicating with any computer.

The following error message appears when "Connect" is executed:

"Change port failed. Please retry."

- If the printer is still printing, wait until printing finishes, then try "Connect" again.
- After re-installing the printer driver, restart this tool, and try "Connect" again.

The following error message appears when "Connect" is executed:

"Cannot communicate with the printer."

- Turn on the printer.
- Confirm that the battery is properly loaded in the printer.
- The printer power source is 10 m or less away from the computer power source.
- Confirm that there is no other wireless device, such as a microwave oven and cordless telephone, that can interfere with the Bluetooth printer.
- If the printer and the computer are placed in different rooms separated by a wall, move the printer and/or the computer in the same room.
- While a computer and printers are communicating, the printer cannot be detected by other computers. Confirm that the printer to be detected is not communicating with any computer.

**The following error message appears when "Connect" is executed:
"The selected printer is not an EPSON printer. Select an EPSON printer."**

- Select an EPSON printer when selecting a device to be connected.

**The following error message appears when "Connect" is executed:
"Other applications are using the port. Please retry after closing the corresponding application."**

- If other applications are running, close these applications and try "Connect" again.

**The following error message appears when "Test Buzzer" or "Test Printing" is executed:
"Cannot communicate with the printer."**

- Turn on the printer.
- Confirm that the battery is properly loaded in the printer.
- The printer power source is 10 m or less away from the computer power source.
- Confirm that there is no other wireless device, such as a microwave oven and cordless telephone, that can interfere with the Bluetooth printer.
- If the printer and the computer are placed in different rooms separated by a wall, move the printer and/or the computer in the same room.
- While a computer and printers are communicating, the printer cannot be detected by other computers. Confirm that the printer to be detected is not communicating with any computer.

